

Appl. No. 10/803354
Amdt. Dated 11-9-06
Reply to Office Action of 8-9-06

Amendments to the Claims

The current listing of claims replaces all previous versions of the claims.

Listing of Claims

1. (original) A safety belt release system for automatically releasing jammed safety belts including manual release mechanisms, said system comprising:
 - an electronic control box connected to a vehicle electrical system;
 - a master control button electrically connected to said control box and for toggling said system between active and inactive modes so that said control box becomes responsive and unresponsive to signals generated by said system respectively;
 - a plurality of safety belt release buttons electrically connected to said control box, said release buttons having top and bottom portions, said top portion being integral therewith and for being selectively toggled between raised and lowered positions by a user;
 - means for releasing a safety belt and being selectively controllable by said plurality of safety belt release buttons when said master control button is at an active position; and
 - a power source;
 - said electronic control box for receiving a plurality of input signals respectively and for sending a plurality of corresponding output signals to said safety belt releasing means to thereby cause the ejection of a safety belt latch from a safety belt buckle independently of actuating a corresponding manual release mechanism of a safety belt.
2. (original) The safety belt release system of claim 1, wherein said releasing means comprises: a plurality of safety belt latches electrically connected to said plurality of safety belt release buttons, said latches having top and bottom portions, said bottom portion having upper and lower portions and opposed side portions extending along a length of said upper and lower portions for forming a slot therebetween and for engaging a safety belt therein, said bottom portion being disengaged from said a safety

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belt when a corresponding one of said plurality of safety belt release buttons is activated.

3. (original) The safety belt release system of claim 1, wherein said plurality of safety belt release buttons are connected in series to said control box so that said releasing means can independently activate and deactivate a plurality of vehicle safety belt release mechanisms as desired by a user.

4. (original) The safety belt release system of claim 1, wherein said electronic control box is electrically connected to said power source.

5. (original) The safety belt release system of claim 1, wherein said electronic control box is electrically connected to a vehicle electrical system.

6. (currently amended) A safety belt release system for automatically releasing jammed safety belts including manual release mechanisms, said system comprising:
an electronic control box connected to a vehicle electrical system;
a master control button electrically connected to said control box and for toggling said system between active and inactive modes so that said control box becomes responsive and unresponsive to signals generated by said system respectively;
a plurality of safety belt release buttons electrically connected to said control box, said release buttons having top and bottom portions, said top portion being integral therewith and for being selectively toggled between raised and lowered positions by a user, ~~said plurality of safety belt release buttons are connected in series to said control box so that said releasing means can independently activate and deactivate a plurality of vehicle safety belt release mechanisms as desired by a user;~~
means for releasing a safety belt and being selectively controllable by said plurality of safety belt release buttons when said master control button is at an active position, said plurality of safety belt release buttons are connected in series to said

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control box so that said releasing means can independently activate and deactivate a plurality of vehicle safety belt release mechanisms as desired by a user; and

a power source;

said electronic control box for receiving a plurality of input signals respectively and for sending a plurality of corresponding output signals to said safety belt releasing means to thereby cause the ejection of a safety belt latch from a safety belt buckle independently of actuating a corresponding manual release mechanism of a safety belt.

7. (original) The safety belt release system of claim 6, wherein said releasing means comprises: a plurality of safety belt latches electrically connected to said plurality of safety belt release buttons, said latches having top and bottom portions, said bottom portion having upper and lower portions and opposed side portions extending along a length of said upper and lower portions for forming a slot therebetween and for engaging a safety belt therein, said bottom portion being disengaged from said a safety belt when a corresponding one of said plurality of safety belt release buttons is activated.

8. (original) The safety belt release system of claim 6, wherein said electronic control box is electrically connected to said power source.

9. (original) The safety belt release system of claim 6, wherein said electronic control box is electrically connected to a vehicle electrical system.

10. (currently amended) A safety belt release system for automatically releasing jammed safety belts including manual release mechanisms, said system comprising:
an electronic control box connected to a vehicle electrical system, said electronic control box further being electrically connected to a vehicle electrical system;
a master control button electrically connected to said control box and for toggling said system between active and inactive modes so that said control box becomes responsive and unresponsive to signals generated by said system respectively;

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a plurality of safety belt release buttons electrically connected to said control box, said release buttons having top and bottom portions, said top portion being integral therewith and for being selectively toggled between raised and lowered positions by a user, ~~said plurality of safety belt release buttons are connected in series to said control box so that said releasing means can independently activate and deactivate a plurality of vehicle safety belt release mechanisms as desired by a user;~~

means for releasing a safety belt and being selectively controllable by said plurality of safety belt release buttons when said master control button is at an active position, said plurality of safety belt release buttons are connected in series to said control box so that said releasing means can independently activate and deactivate a plurality of vehicle safety belt release mechanisms as desired by a user, and

a power source;

said electronic control box for receiving a plurality of input signals respectively and for sending a plurality of corresponding output signals to said safety belt releasing means to thereby cause the ejection of a safety belt latch from a safety belt buckle independently of actuating a corresponding manual release mechanism of a safety belt.

11. (original) The safety belt release system of claim 10, wherein said releasing means comprises: a plurality of safety belt latches electrically connected to said plurality of safety belt release buttons, said latches having top and bottom portions, said bottom portion having upper and lower portions and opposed side portions extending along a length of said upper and lower portions for forming a slot therebetween and for engaging a safety belt therein, said bottom portion being disengaged from said a safety belt when a corresponding one of said plurality of safety belt release buttons is activated.

12. (original) The safety belt release system of claim 10, wherein said electronic control box is electrically connected to said power source.